



**DECLARATION AND POWER OF ATTORNEY**  
(Attorney Docket Nos. 286336.155 and NOR-016CP2)

As below-named Inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below my name.

I believe that I am the original and only Inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HEMATOPOIETIC STEM CELL GENE THERAPY**

the specification of which (check only one):

- is attached hereto.
- was filed as United States Patent Application  
Serial No. 10/748,831  
on December 30, 2003  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, CFR §1.56(a) and §1.56(b). I also acknowledge the duty to disclose all information which is material to the patentability as defined in 37 CFR §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS**

UNDER 35 U.S.C. §119(a)-(d) or 365(b), or 365(a):

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED (YES/NO)
PCT	PCT/AU00/00329	April 17, 2000	Yes
PCT	PCT/AU01/01291	October 15, 2001	Yes
AU	PP9778	April 15, 1999	Yes
AU	PP0745	October 13, 2000	Yes

I hereby claim benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/527,001	December 5, 2003	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATION OR PCT INTERNATIONAL APPLICATION(S)  
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120 or 365(c):**

APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED (YES/NO)
09/795,302	October 13, 2000	Yes
09/795,286	October 13, 2000	Yes
09/758,910	January 10, 2001	Yes
09/966,576	September 26, 2001	Yes
09/969,510	October 1, 2001	Yes
09/976,712	October 12, 2001	Yes
10/399,213	April 14, 2003	Yes
10/419,068	April 18, 2003	Yes

**POWER OF ATTORNEY:** As the named Inventor, I hereby appoint the following attorney(s) and/or agents associated with Hale and Dorr LLP, 60 State Street, Boston, Massachusetts 02109, Customer No. 23483, to prosecute the above-identified application and transact all business in the Patent and Trademark Office connected therewith:

All correspondence should be sent to the following address:

Shann Kerner, Ph.D.  
HALE AND DORR LLP  
60 State Street  
Boston, MA 02109

Telephone No.: (617) 525-6000  
Facsimile No.: (617) 526-5000

Wherefore I petition that a letters patent be granted for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment,

or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of Inventor: Richard L. Boyd

Inventor's signature

Richard Boyd

Date 29/4/04

Residence: 60 Linacre Road, Hampton, Victoria 3188, Australia

Citizenship: Australia

Post Office Address: same as residence

Witnessed by: Southern Hem. 29/4/04